

**NEW UTILITY PATENT APPLICATION TRANSMITTAL  
(Small Entity)***(Only for new nonprovisional applications under 37 CFR 1.53(b))*Docket No.  
21583-B USA

Total Pages in this Submission

**TO THE ASSISTANT COMMISSIONER FOR PATENTS****Box Patent Application  
Washington, D.C. 20231**

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

**THE USE OF CATALYSTS IN STANDBY VALVE-REGULATED LEAD ACID CELLS**

and invented by:

**William E. M. Jones, Harold A. Vanasse, Joshua Clapper, Christian E. Sabotta, and Edward F. Price**

If a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:

☐ Continuation   ☐ Divisional   ☒ Continuation-in-part (CIP) of prior application No.: **PCT/US97/20445**

Enclosed are:

**Application Elements**

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having twenty-nine (29) pages and including the following:
  - a. ☒ Descriptive Title of the Invention
  - b. ☒ Cross References to Related Applications *(if applicable)*
  - c. ☐ Statement Regarding Federally-sponsored Research/Development *(if applicable)*
  - d. ☐ Reference to Microfiche Appendix *(if applicable)*
  - e. ☒ Background of the Invention
  - f. ☒ Brief Summary of the Invention
  - g. ☒ Brief Description of the Drawings *(if drawings filed)*
  - h. ☒ Detailed Description
  - i. ☒ Claim(s) as Classified Below
  - j. ☒ Abstract of the Disclosure
3. ☒ Drawing(s) *(when necessary as prescribed by 35 USC 113)*
  - a. ☐ Formal
  - b. ☒ Informal

Number of Sheets nine (9)

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## Application Elements (Continued)

4. ☒ Oath or Declaration
- a. ☐ Newly executed (*original or copy*) ☒ Unexecuted
- b. ☐ Copy from a prior application (37 CFR 1.63(d)) (*for continuation/divisional application only*)
- c. ☐ With Power of Attorney ☐ Without Power of Attorney
5. ☐ Incorporation By Reference (*usable if Box 4b is checked*)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ Computer Program in Microfiche
7. ☐ Genetic Sequence Submission (*if applicable, all must be included*)
- a. ☐ Paper Copy
- b. ☐ Computer Readable Copy
- c. ☐ Statement Verifying Identical Paper and Computer Readable Copy

## Accompanying Application Parts

8. ☐ Assignment Papers (*cover sheet & documents*)
9. ☐ 37 CFR(B) Statement (*when there is an assignee*)
10. ☐ English Translation Document (*if applicable*)
11. ☐ Information Disclosure Statement/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Acknowledgment postcard
14. ☒ Certificate of Mailing  
☐ First Class ☒ Express Mail (*Specify Label No.*): EM568797207US
15. ☐ Certified Copy of Priority Document(s) (*if foreign priority is claimed*)
16. ☐ Small Entity Statement(s) - Specify Number of Statements Submitted: \_\_\_\_\_

# NEW UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

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## Accompanying Application Parts (Continued)

17. ☐ Additional Enclosures (please identify below):

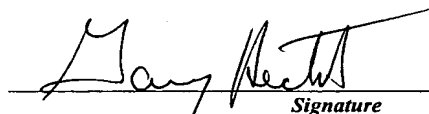
## Fee Calculation and Transmittal

### CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	31	- 20 =	11	x \$11.00	\$121.00
Indep. Claims	5	- 3 =	2	x \$41.00	\$82.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$395.00
OTHER FEE (specify purpose)					\$0.00
TOTAL FILING FEE					\$598.00

- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☐ The Commissioner is hereby authorized to charge and credit Deposit Account No. \_\_\_\_\_ as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \_\_\_\_\_ as filing fee.
  - ☐ Credit any overpayment.
  - ☐ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
  - ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: February 11, 1998

  
Signature

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**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Jones, Vanasse, Clapper, Sabotta, and Price

Docket No.

21583-B

Serial No.

N/A

Filing Date

Herewith

Examiner

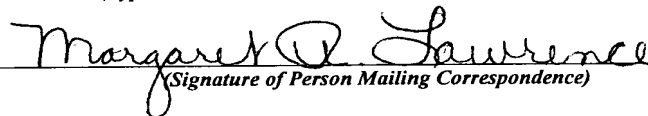
Not Assigned

Group Art.

Not Assigned

Invention: **THE USE OF CATALYSTS IN STANDBY VALVE-REGULATED LEAD ACID CELLS**I hereby certify that this **Patent Application***(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner of Patents and Trademarks, Washington, D.C.

20231-0001 on **February 11, 1998***(Date)***Margaret R. Lawrence***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***EM568797207US***("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**